Fig. 1

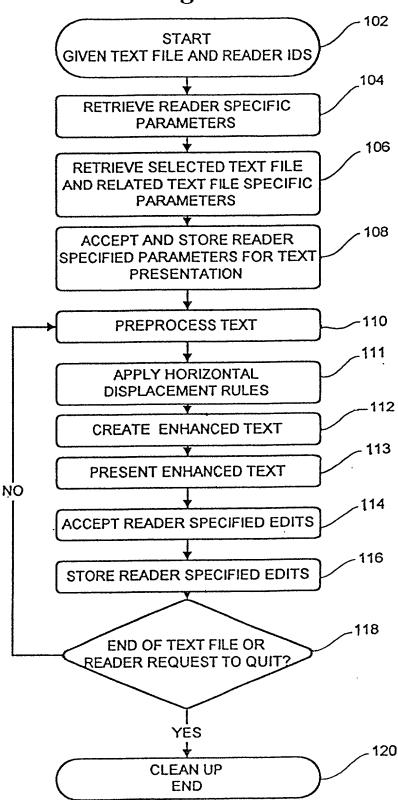


Fig. 2

| SE#   ELEMENT   TYPE   PM   |     | <u> </u> | ,    | r      |         |      | <u> </u> | <del></del> | <del></del> | ·             | , ,   |
|---|-----|----------|------|--------|---------|------|----------|-------------|-------------|---------------|-------|
| 2       S       S       S       1       .25       1         3       had       W       VERB       3       1       .25       1         4       S  | SE# | ELEMENT  | ТҮРЕ |        | POS,    | POS, | CAPIT-   | CHAR-       | SYLLA-      | TION<br>TIME, | ATION |
| 3         had         W         VERB         3         1         .25         1           4         S         ARTICLE         1         1         1         .25         1           5         a         W         ARTICLE         1         1         1         .25         1           6         S         ARTICLE         1         1         .75         1           7         farm         W         N-V-A         NOUN         4         1         .75         1           8         S         S         S  .   | 1   |          | W    |        | PRON.   |      | YES      | 1           | 1           | .5            | 1     |
| 4       S       ARTICLE       1       1       .25       1         6       S   |     |          | S    |        |         |      |          |             |             |               |       |
| 5         a         W         ARTICLE         1         1         .25         1           6         S         N-V-A         NOUN         4         1         .75         1           7         farm         W         N-V-A         NOUN         4         1         .75         1           8         S         S <t< td=""><td>3</td><td>had</td><td>W</td><td></td><td>VERB</td><td></td><td></td><td>3</td><td>1</td><td>.25</td><td>1</td></t<>  | 3   | had      | W    |        | VERB    |      |          | 3           | 1           | .25           | 1     |
| 6         S         N-V-A         NOUN         4         1         .75         1           7         farm         W         N-V-A         NOUN         4         1         .75         1           8         S          | 4   |          | S    |        |         |      |          |             |             |               |       |
| 7         farm         W         N-V-A         NOUN         4         1         .75         1           8         S         < |     | а        | W    |        | ARTICLE |      |          | 1           | 1           | .25           | 1     |
| 8       S       S       PREP       2       1       .25       1         10       S   | 6   |          | S    |        |         |      |          |             |             |               |       |
| 9         in         W         PREP         2         1         .25         1           10         S         II         .5         .5         .10         3           11         Africa         W         NOUN         YES         6         3         1.0         3           12         , PM         COMMA         1         .5         .5            13         S  .   |     | farm     |      |        | N-V-A   | NOUN |          | 4           | 1           | .75           | 1     |
| 10         S         NOUN         YES         6         3         1.0         3           11         Africa         W         NOUN         YES         6         3         1.0         3           12         J         PM         COMMA         1         .5            13         S         S               14         at         W         PREP         2         1              15         S  |     |          |      |        |         |      |          |             |             |               |       |
| 11       Africa       W       NOUN       YES       6       3       1.0       3         12       ,       PM       COMMA       1       .5       .5         13       S       .5       .5       .5          14       at       W       PREP       2       1       .25       1         15       S   |     | in       |      |        | PREP    |      |          | 2           | 1           | .25           | 1     |
| 12         ,         PM         COMMA         1         .5           13         S         .5         .5           14         at         W         PREP         2         1         .25         1           15         S   1   |     |          |      |        |         |      |          |             |             |               |       |
| 13       S       S       S       S       1       .5       1         14       at       W       PREP       2       1       .25       1         15       S   |     | Africa   |      |        | NOUN    |      | YES      | L           | 3           |               | 3     |
| 14         at         W         PREP         2         1         .25         1           15         S     |     | ,        |      | COMMA  |         |      |          | 1           |             |               |       |
| 15         S         ARTICLE         3         1         .25         1           16         the         W         ARTICLE         3         1         .25         1           17         S          | 13  |          | S    |        |         |      |          |             |             |               |       |
| 16         the         W         ARTICLE         3         1         .25         1           17         S         < | 14  | at       |      |        | PREP    |      |          | 2           | 1           | .25           | 1     |
| 17       S         18       foot       W       N-V-A       NOUN       4       1       .5       1         19       S   | 15  |          | S    |        |         |      |          |             |             |               |       |
| 18         foot         W         N-V-A         NOUN         4         1         .5         1           19         S          | 16  | the      | W    |        | ARTICLE |      |          | 3           | 1           | .25           | 1     |
| 19       S  |     |          | S    |        |         |      |          |             |             |               |       |
| 20         of         W         PREP         2         1         .25         1           21         S     | 1   | foot     |      |        | N-V-A   | NOUN |          | 4           | 1           | .5            | 1     |
| 21       S         22       the       W       ARTICLE       3       1       .25       1         23       S  | ŧ   |          | S    |        |         |      |          |             |             |               |       |
| 22         the         W         ARTICLE         3         1         .25         1           23         S         < |     | of       |      |        | PREP    |      |          | 2           | 1           | .25           | 1     |
| 23         S    |     |          |      |        |         |      |          |             |             |               |       |
| 24         Ngong         W         NOUN         YES         5         2         1.0         12           25         S         | I   | the      |      |        | ARTICLE |      |          | 3           | 1           | .25           | 1     |
| 25 S NOUN YES 5 1 .75 2   |     |          |      |        |         |      |          |             |             |               |       |
| 26 Hills W NOUN YES 5 1 .75 2   | L   | Ngong    |      |        | NOUN    |      | YES      | 5           | 2           | 1.0           | 12    |
| 20 11813 11 120 0   |     |          |      |        |         |      |          |             |             |               |       |
| 27 • PM PERIOD .5   |     | Hills    | W    |        | NOUN    |      | YES      | 5           | 1           |               | 2     |
|   | 27  | •        | PM   | PERIOD |         |      |          |             |             | .5            |       |

The geographical position, and the height of the land,

combined to create a landscape that had not its like

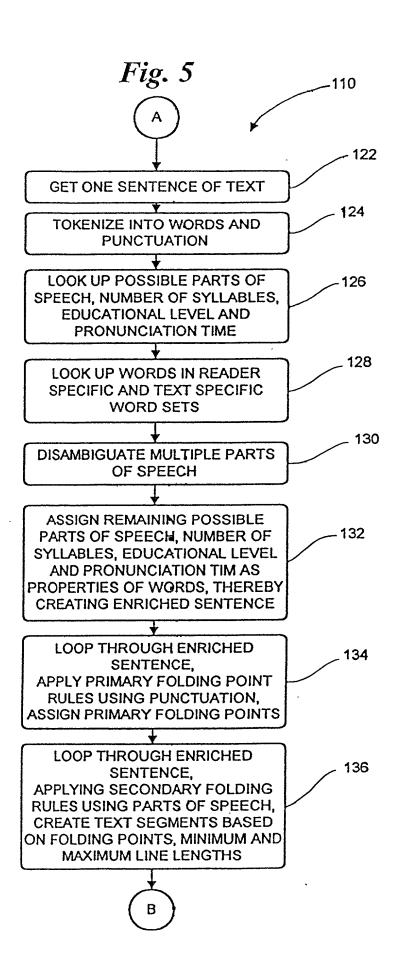
in all the world.

The geographical position, and the height

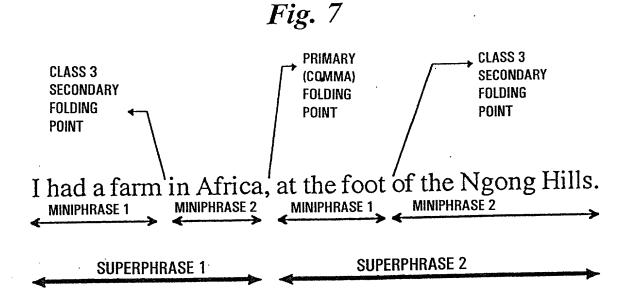
of the land,

combined to create a landscape that had not its like

in all the world.



| CLASS 1, SUBCLASS 1<br>PREPOSITIONS      | AMID, BESIDES, AGAINST, AMONG, ABOUT, BY<br>(WITH GERUND), DURING, SINCE, THROUGHOUT,<br>WITHIN, UNTO, ALONG, EXCEPT, AROUND,<br>THROUGH, UNTIL, WITHOUT |
|--|--|
| CLASS 1, SUBCLASS 2<br>CONJUNCTIONS      | ALTHOUGH, A'S THOUGH, UNLESS, UNTIL, AS IF, SO THAT, IN ORDER THAT, BECAUSE, BUT   |
| CLASS 1, SUBCLASS 3<br>RELATIVE PRONOUNS | TO WHOM, TO WHOEVER  |
| CLASS 1, SUBCLASS 4<br>OTHER             | RATHER THAN, IN LIEU OF, INSTEAD OF  |
| CLASS 2, SUBCLASS 1<br>PREPOSITIONS      | ABOVE, BEFORE, BENEATH, BETWEEN, UP, ACROSS, TOWARD, UPON, AFTER, UNDER, TO (WITH VERB)  |
| CLASS 2, SUBCLASS 2<br>CONJUNCTIONS      | WHEN, WHERE, WHENEVER, WHEREVER, WHILE, AND (WITH RESTRICTIONS), OR (WITH) RESTRICTIONS), IF   |
| CLASS 2, SUBCLASS 3<br>RELATIVE PRONOUNS | WHAT, WHOM, WHICH, WHO, WHOSE  |
| CLASS 2, SUBLCLASS 4<br>OTHER            | NOUN/VERB INTERFACES, ADVERBS FOLLOWING<br>A VERB  |
| CLASS 3, SUBCLASS 1<br>PREPOSTIONS       | FOR, AT, TO (WITH NON-VERBS), WITH, OF, IN, BY (WITHOUT GERUND), FROM, ON  |



// SP = SUPER-PHRASE
// SFR = SECONDARY FOLDING RULE
// MIN = MINIMUM LINE LENGTH
// MAX = MAXIMUM LINE LENGTH

FOR ALL SP IN SENTENCE
FOR ALL LEVELS OF SFR, FROM LOW TO HIGH
FOR ALL WORDS IN SP, FROM LEFT TO RIGHT
IF RESULTING TEXT SEGMENT WOULD BE > MIN
APPLY SFR, CREATING NEW TEXT SEGMENT
ELSE
DO NOT APPLY SFR THEREBY \
ADDING TO LENGTH OF NEXT \
TEXT SEGMENT
ENDIF

END FOR ALL WORDS IN SP END FOR ALL LEVELS OF SFR. END FOR ALL SP IN SENTENCE

FOR ALL TEXT SEGMENTS CREATED
WHILE TEXT SEGMENT LENGTH IS > MAX
APPLY COLLAPSE RULE THEREBY \
CREATING MULTIPLE TEXT SEGMENTS
END WHILE
END FOR ALL TEXT SEGMENTS CREATED

Fig. 9

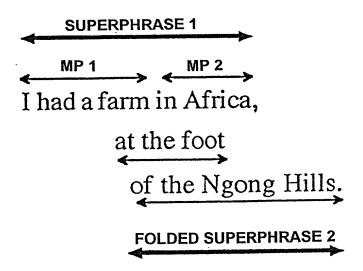


Fig. 10

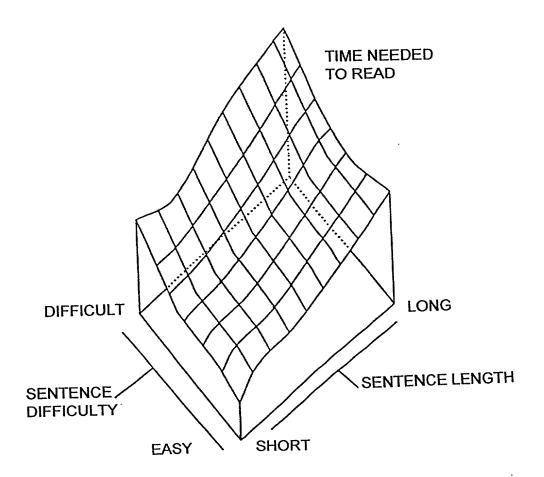
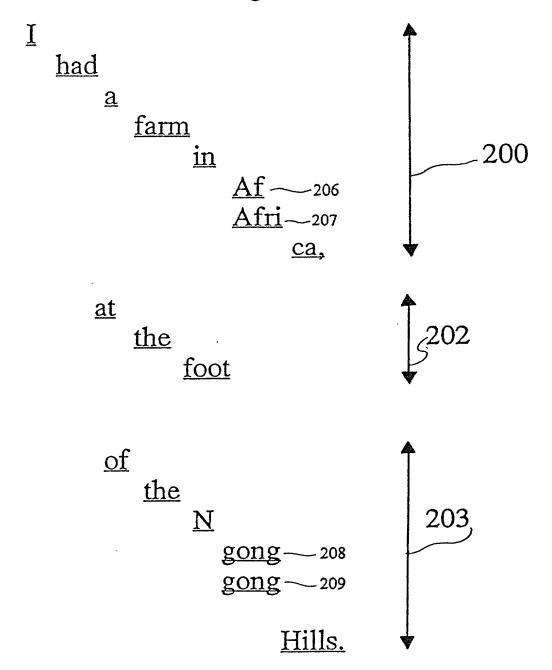
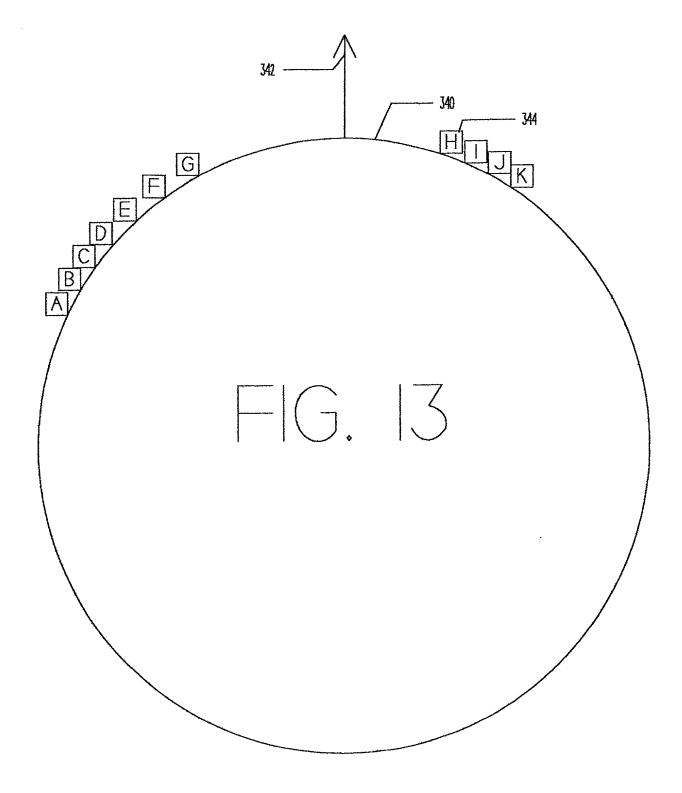


Fig. 11.



|      |  |       |             |     |  | /                     | ,        | ····•    | ,,                 |        | 3   | 20   |                 |     |          |   |        |     |          |     |
|------|--|-------|-------------|-----|--|-----------------------|----------|----------|--------------------|--------|-----|------|-----------------|-----|----------|---|--------|-----|----------|-----|
|      |  | •••   | <del></del> | 3/2 | 22   | /                     | _        |          | . <u> </u>         |        |     | 321  | 6               | _   |          |   |        |     |          | 328 |
| SP.  | 2  | 3     | 4           | 5   | 6  | 7                     | 8        | 9        | 0                  |        | 1 2 | 1 3  | 4               | 1   | 6        | 1 | 8      | 9   | 2        | 2   |
| X    | Lo   | ine   |             | I   | Lo   | ine                   | 2        | <b></b>  | La                 | ne     | 3   | 7    | Lc              | ne  | 4        |   | Lc     | ine | 5        |     |
| Slot | Α  | В     | C           | D   | Α  | В                     | С        | D        | Α                  | В      | С   | D    | Α               | В   | С        | D | Α      | В   | C        | D   |
| blO  |  |       | used        |     |  | Χ                     |          |          |                    | Χ      |     |      |                 | X   |          |   |        | Χ   |          |     |
| b20  | for punctuation mark- directed indents only: |       |             |     |  | Χ                     |          |          |                    | Χ      |     |      |                 | X   |          |   |        | Χ   | <u> </u> |     |
| b30  |  |       |             |     | <u> </u>   | Χ                     | <u> </u> |          |                    | X      |     |      |                 | X   |          |   |        | X   |          |     |
| b40  |  |       |             |     |  |                       | X        |          |                    |        | X   |      |                 |     | X        |   |        |     | X        |     |
| b45  | see  | e ste | eps         |     | Beginning of word in B: text after word on new row |                       |          |          |                    |        |     | in ( | )               |     |          |   |        |     |          |     |
| b50  |  |       |             |     |  |                       | X        | <u> </u> |                    |        | X   |      |                 |     | X        |   |        |     | X        |     |
| b60  |  |       |             |     |  |                       | X        |          |                    |        | X   |      |                 |     | X        |   |        |     | Χ        |     |
| b70  |  |       |             |     |  |                       |          | X        |                    |        |     | Χ    |                 |     |          | X |        |     |          | X   |
| b80  |  |       |             |     |  |                       |          | X        |                    |        |     | X    |                 |     |          | X |        |     |          | X   |
| b85  |  |       |             |     | Beginning of wor                                   |                       |          |          | d in B: text after |        |     |      | word on new row |     |          |   | w in D |     |          |     |
| b90, |  |       |             |     |  |                       |          | X        |                    |        |     | Χ    |                 |     | <u> </u> | X |        |     |          | X   |
|      |  |       |             |     | - ,  | 324                   |          |          |                    |        |     |      |                 | . 7 | 30       |   |        |     |          |     |
|      |  |       |             |     |  | and the second second |          | -        |                    | \<br>) |     |      |                 | )   |          |   |        |     |          |     |



| 350              |   |                                |  |  |                            |  |  |  |  |  |
|------------------|---|--------------------------------|--|--|----------------------------|--|--|--|--|--|
| Не               |   | Tail<br>H                      |  | J  | ΙΚ                         |  |  |  |  |  |
| cir<br>at<br>(He | scription of cumstances beginning ead) of gment (Tail). right.                            | Split<br>be-<br>tween<br>words | Comma. double- dosh paren- the fical or fon tarks end of segment | Colon. semi- colon. or ellipse at end of segment | End<br>of<br>sen-<br>tence |  |  |  |  |  |
| Α                | Beginning of<br>Sentence  | A - H                          | A - I  | A - J  | A - K                      |  |  |  |  |  |
| В                | Colon. semi-<br>colon or el-<br>lipse preced-<br>ing the<br>segment                       | В-Н                            | B-I  | B-J  | B-K                        |  |  |  |  |  |
| С                | Comma, doubledash, parenthetical or quotation marks at beginning of, or preceding segment | C-H                            | C -1   | C-J  | C-K                        |  |  |  |  |  |
| D                | Words b10-b39 on<br>Hinge Word list   | D-H                            | D-I  | D-J  | D-K                        |  |  |  |  |  |
| E                | Words b40-b49 on<br>Hinge Word list   | E-H                            | E-I  | E-J  | E-K                        |  |  |  |  |  |
| F                | Words b50-b79 on<br>Hinge Word list<br>(verbs)  | F-H                            | F-I  | F-J  | F-K                        |  |  |  |  |  |
| G                | Words b80-b95 on<br>Hinge Word list   | G-H                            | G-I  | G-J  | G-K                        |  |  |  |  |  |

FIG. 14

- T - T - O - T - O

Four

nation: score and seven years ago.

our fathers brought forth

upon this continent a new nation:

conceived in liberty.

and dedicated to the proposition
that all men are created equal.

